1. What is the concept of an abstract superclass?

It is a common superclass for all subclasses, it acts as a blueprint to define other classes.

2. What happens when a class statement's top level contains a basic assignment statement?

The assignment statement assigns resulting objects to target lists from left to right.

3. Why does a class need to manually call a superclass's \_\_init\_\_ method?

The base class must ADD processes for init method to be called manually.

4. How can you augment, instead of completely replacing, an inherited method?

A subclass can either completely override the implementation for an inherited method or the subclass can enhance the method by adding functionality to it.

5. How is the local scope of a class different from that of a function?

Local scope occurs when we create a variable inside a function.

By doing that the visibility and accessibility of the variable is only allowed within that function. Any variable created inside that is a local variable.